CVE-2017-7542

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-7542
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-21 16:29:00 UTC
Updated	2023-02-12 23:30:00 UTC
Description	The ip6_find_1stfragopt function in net/ipv6/output_core.c in the Linux kernel through 4.12.3 allows local users to cause a d

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
CVE-2017-7542 - Red Hat Customer Portal	MISC	access.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
DCIM Support	CONFIRM	help.ecostruxureit.com
ipv6: avoid overflow of offset in ip6_find_1stfragopt · torvalds/linux@6399f1f · GitHub	CONFIRM	github.com
Debian -- Security Information -- DSA-3945-1 linux	DEBIAN	www.debian.org
USN-3583-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-3583-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Debian -- Security Information -- DSA-3927-1 linux	DEBIAN	www.debian.org
Linux Kernel 'net/ipv6/output_core.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com

Bug 1473649 – CVE-2017-7542 kernel: Integer overflow in ip6_find_1stfragopt() causes infinite loop	MISC	bugzilla.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.